

Thu, 26 May 2005, 12:09:51 PM EST

## Search Query Display

## Recent Search Queries

## Results

<u>#1</u>	( tokens<in>pdfdata ) <paragraph> (( ring<in>pdfdata ) <near/2> ((logical <or> virtual)<in>pdfdata) <and> (pyr >= 1950 <and> pyr <= 2002)	156
<u>#2</u>	( logical token-passing ring<in>de)	4
<u>#3</u>	(( tokens<in>ab ) <and> ( ring<in>ab ) <and> logical<in>ab) <and> (pyr >= 1950 <and> pyr <= 2002)	35
<u>#4</u>	(( tokens<in>ab ) <and> ( ring<in>ab ) <and> logical) <and> (pyr >= 1950 <and> pyr <= 2002)	81
<u>#5</u>	(multiple tokens<and>logical) <and> (pyr >= 1950 <and> pyr <= 2002)	49
<u>#6</u>	((logical rings )<in>metadata)	49
<u>#7</u>	( logical token- rings<in>de)	6
<u>#8</u>	((logical token rings )<in>metadata)	7
<u>#9</u>	( multiple token local area network<in>de)	0
<u>#10</u>	( multiple token distributed loop local area networks<in>de)	1
<u>#11</u>	(( tokens<in>ab ) <and> ( ring<in>ab ) <and> logical<in>ab) <and> (pyr >= 1950 <and> pyr <= 2002)	35

Home | Login | Logout | Access Information | Alerts |

**Welcome United States Patent and Trademark Office**

**SEARCH RESULTS**

Results for "((multiple tokens)<in>metadata)"  
 Your search matched 13 of 1164322 documents.  
 A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

[View Session History](#)

[New Search](#)

**Modify Search**

((multiple tokens)<in>metadata) [»](#)

Check to search only within this results set

Display Format:  Citation  Citation & Abstract

<b>IEEE JNL</b> IEEE Journal or Magazine	<b>IEEE JNL</b> IEE Journal or Magazine	<b>IEEE CNF</b> IEEE Conference Proceeding	<b>IEEE STD</b> IEEE Standard	<b>Select Article Information</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>1. On the use of multiple tokens on ring networks</b> Kamal, A.E.; INFOCOM '90. Ninth Annual Joint Conference of the IEEE Computer and Communications Societies. 'The Multiple Facets of Integration'. Proceedings., IEEE, 3-7 June 1990 Page(s):15 - 22 vol.1 <a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(652 KB)</a> IEEE CNF
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2. A partial-destination-release strategy for the multi-token ring protocol</b> Wee, M.-Y.; Kamal, A.E.; Local Computer Networks, 1992. Proceedings., 17th Conference on 13-16 Sept. 1992 Page(s):639 - 648 <a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(632 KB)</a> IEEE CNF
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3. Neural router for network interconnections: MS-net interconnects DQDB-nets</b> Khasnabish, B.; Local Computer Networks, 1992. Proceedings., 17th Conference on 13-16 Sept. 1992 Page(s):404 - 413 <a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(720 KB)</a> IEEE CNF
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>4. A generalized signal transition graph model for specification of complex interfaces</b> Vanbeekbergen, P.; Ykman-Couvreur, C.; Lin, B.; De Man, H.; European Design and Test Conference, 1994. EDAC, The European Conference on Design Automation, 1994. ETC European Test Conference. EUROASIC, The European Event in ASIC Design, Prague, Czech Republic, 28 Feb.-3 March 1994 Page(s):378 - 384 <a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(612 KB)</a> IEEE CNF
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>5. The FDDI MAC meets self-stabilization</b> Costello, A.M.; Varghese, G.; Self-Stabilizing Systems, 1999. Proceedings. 19th IEEE International Conference on Computing Systems Workshop on 31 May-4 June 1999 Page(s):1 - 9 <a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(120 KB)</a> IEEE CNF
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>6. Threshold-based dynamic annealing for multi-thread DAEM and its extreme applications</b> Takada, M.; Nakano, R.; Neural Networks, 2003. Proceedings of the International Joint Conference on Volume 1, 20-24 July 2003 Page(s):501 - 506 vol.1 <a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(120 KB)</a> IEEE CNF

[AbstractPlus](#) | Full Text: [PDF\(403 KB\)](#) IEEE CNF

- 7. **Multiple logical token-rings in a single high-speed ring**  
Cohen, R.; Segall, A.;  
Communications, IEEE Transactions on  
Volume 42, Issue 234, FEBRUARY/MARCH/APRIL 1994 Page(s):1712 - 1721  
[AbstractPlus](#) | Full Text: [PDF\(1208 KB\)](#) IEEE JNL
- 8. **Token transition graphs: a new way to express multitasking requirements**  
Mulcare, D.B.; LeBlanc, R.J.;  
Systems, Man, and Cybernetics, 1991. 'Decision Aiding for Complex Systems, Conference Proceedings., 1991 IEEE International Conference on  
13-16 Oct. 1991 Page(s):403 - 409 vol.1  
[AbstractPlus](#) | Full Text: [PDF\(624 KB\)](#) IEEE CNF
- 9. **Labeling of curvilinear structure across scales by token grouping**  
Saund, E.;  
Computer Vision and Pattern Recognition, 1992. Proceedings CVPR '92., 1992 IEEE Conference on  
15-18 June 1992 Page(s):257 - 263  
[AbstractPlus](#) | Full Text: [PDF\(588 KB\)](#) IEEE CNF
- 10. **Multiple logical token-rings in a single high-speed ring**  
Cohen, R.; Segall, A.;  
INFOCOM '93. Proceedings.Twelfth Annual Joint Conference of the IEEE Computer and Communications Societies. Networking: Foundation for the Future. IEEE  
28 March-1 April 1993 Page(s):699 - 706 vol.2  
[AbstractPlus](#) | Full Text: [PDF\(724 KB\)](#) IEEE CNF
- 11. **Performance evaluation of high-speed self-token ring LAN**  
Tanno, K.; Koyama, A.; Mirza, S.; Taketa, T.; Noguchi, S.;  
Parallel Architectures, Algorithms and Networks, 1994. (ISPAN) International Symposium  
14-16 Dec. 1994 Page(s):294 - 301  
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE CNF
- 12. **Multiple token distributed loop local area networks: analysis**  
Chalamaiah, N.; Ramamurthy, B.;  
High Performance Computing, 1998. HIPC '98. 5th International Conference On  
17-20 Dec. 1998 Page(s):400 - 407  
[AbstractPlus](#) | Full Text: [PDF\(112 KB\)](#) IEEE CNF
- 13. **Comprehensive database for facial expression analysis**  
Kanade, T.; Cohn, J.F.; Yingli Tian;  
Automatic Face and Gesture Recognition, 2000. Proceedings. Fourth IEEE International  
28-30 March 2000 Page(s):46 - 53  
[AbstractPlus](#) | Full Text: [PDF\(104 KB\)](#) IEEE CNF

May 26, 2005  

**Search**

Full Text
Concept
Document ID
Recent Disclosures

**Publish**

Publish Disclosure
--------------------

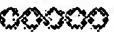
**My IP.com**

Manage Account
Prior Purchases
Prior Disclosures
Events
Main Page
Support
Logout

**Fingerprint Lookup**



Displaying records #1 through 10 out of 41

**Result # 1 Relevance: **

 **PREVIEW**

**Ring Utilization Measurement Device**  
1987-05-01 IPCOM000039292D English  
The article provides an apparatus and technique for measuring of a token ring LAN. Ring utilization is the fraction of time the ring is used. It is calculated from the following expression: Ring utilization = ring latency/available average token ...

---

**Result # 2 Relevance: **

 **PREVIEW**

**One-Bit Token Ring Arbitration Protocol/Scheme**  
1990-07-01 IPCOM000101270D English  
This arbitration scheme is intended to be used in chip designs with some kind of arbitration to gain control of a bus or group of signals other chips or users.

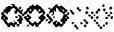
---

**Result # 3 Relevance: **

 **PREVIEW**

**Detection of No Monitor Condition by Standby Monitor**  
1985-03-01 IPCOM000063530D English  
This article describes a mechanism for use in a local area network where a standby monitor can detect both the absence and failure of an active monitor. A token ring consists of a group of monitors, computers, or terminals which pass messages to each one, in turn, by ...

---

**Result # 4 Relevance: **

 **PREVIEW**

**IEEE 802.5 MIB using SMIv2 (RFC1748)**  
1994-12-01 IPCOM000003998D English  
This memo defines a portion of the Management Information Base to be used with network management protocols in the Internet community. In particular, it describes managed objects used for managing subnets which use the IEEE 802.5 Token Ring technology described in ...

---

**Result # 5 Relevance: **

 **PREVIEW**

**IEEE 802.5 MIB using SMIv2 (RFC1743)**  
1994-12-01 IPCOM000003993D English  
This memo defines a portion of the Management Information Base to be used with network management protocols in the Internet community. In particular, it describes managed objects used for managing subnets which use the IEEE 802.5 Token Ring technology described in ...

---

**Result # 6 Relevance: **

 **PREVIEW**

**IEEE 802.5 Token Ring MIB (RFC1231)**  
1991-05-01 IPCOM000002046D English  
This memo defines an experimental portion of the Management Information Base (MIB) for use with network management protocols in TCP/IP internets. In particular, this memo defines managed objects used for managing subnetworks which use the IEEE 802.5 Token Ring ...

Result # 7 Relevance: 



### MAC Isolator for Wireless Connectivity of IBM Token Cards

1994-04-01 IPCOM000111929D English

Described is a means of attaching a token-ring card to a wireless mechanism needed to do this is a MAC isolator.

Result # 8 Relevance: 



### Token-Ring Reservation Enhancer for Early Token I

1990-12-01 IPCOM000102647D English

Disclosed is a scheme which relieves the token reservation deficit by the Early Token Release (ETR) protocol in the IEEE 802.5 LAN. One of the characteristics of the ETR ring is that token reservations are lost if carried by a short frame.

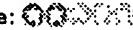
Result # 9 Relevance: 



### Multi-Token Frame Formats and Protocol for Token Rings

1989-11-01 IPCOM000037052D English

A multi-token frame format and protocol speeds up a token ring. It rates, single-token protocol results in poor ring utilization. Multi-token ensures better utilization. This also ensures that more than one can do data transmission ...

Result # 10 Relevance: 



### Synchronous Token Ring Protocol With Minimum Bandwidth Consumption

1986-12-01 IPCOM000062510D English

This article is concerned with a token ring protocol which allows transmission of synchronous information with minimum bandwidth consumption. In known token ring systems providing priority to intervals for transmission of synchronous information in slotted

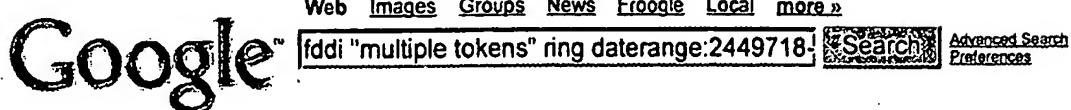
Displaying page 1 of 5 < BACK | [NEXT >](#)

Search query: tokens and ring

Published Before: 9-25-2001 (Original publication date )

[New search](#) | [Modify this search](#) | [Search within current results](#)

Copyright © 2005 IP.com, Inc. All rights reserved. }

**Web**

Results 1 - 50 of about 108 for fddi "multiple tokens" ring daterange:2449718-2452168. (0.16 seconds)

**[PS] SunFDDI SBus Adapters 4.0**File Format: Adobe PostScript - [View as Text](#)

... token passing technique as token ring, FDDI adds timing ... In addition, FDDI permits a large number of ... It supports multiple tokens, which means that different ...

[pensun.essc.psu.edu/customerweb/ProductInformation/SunLinkFDDI.ps](http://pensun.essc.psu.edu/customerweb/ProductInformation/SunLinkFDDI.ps) - Supplemental Result - [Similar pages](#)

**Slides**

... What happens if no token is ever received? What happens if there are multiple tokens?

Care and Feeding of Tokens. ... So why not a dual token ring? => FDDI. FDDI. ...

[www2.ics.hawaii.edu/~esb/2000spring.ics451/mar06.html](http://www2.ics.hawaii.edu/~esb/2000spring.ics451/mar06.html) - 5k - Supplemental Result - [Cached](#) - [Similar pages](#)

**[PPT] ICS 153 Introduction to Computer Networks**File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... In FDDI, multiple tokens may be on the ring simultaneously. After a FDDI host transmits a frame, it may put another token on the ring. ...

[www.ics.uci.edu/~lcampos/teaching/fall00/ics153/ln/lect5.ppt](http://www.ics.uci.edu/~lcampos/teaching/fall00/ics153/ln/lect5.ppt) - Supplemental Result - [Similar pages](#)

**FDDI Unique Characteristics**

FDDI Unique Characteristics. Dual counter-rotating rings. Network ... monitor.

Each station acts as a repeater. Multiple tokens on ring. ...

[www.integritycomputing.com/ppt8/tsld026.htm](http://www.integritycomputing.com/ppt8/tsld026.htm) - 2k - Supplemental Result - [Cached](#) - [Similar pages](#)

**[PPT] Chapter 4**File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... Must be able to deal with multiple tokens. Dr. Steve Beaty. ... Works well for heavy loads. Ring has one monitor station. ... 90. FDDI. Fiber distributed data interface. ...

[emess.mscd.edu/~csi3700f01/390004.PPT](http://emess.mscd.edu/~csi3700f01/390004.PPT) - Supplemental Result - [Similar pages](#)

**[PDF] Chapter 4 - The Medium Access Sublayer Channel Allocation Problem**File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. 1 8-24-98 COSC 4377 - Computer Networks © Lawrence Miller 1 Chapter

4 - The Medium Access Sublayer 8-24-98 COSC 4377 - Computer ...

[www2.cs.uh.edu/~millerl/Course\\_Pages/COSC4377/Lecture\\_Notes/chapter\\_4.PDF](http://www2.cs.uh.edu/~millerl/Course_Pages/COSC4377/Lecture_Notes/chapter_4.PDF) - Supplemental Result - [Similar pages](#)

**[PPT] www-users.itlabs.umn.edu/classes/Spring-2001/csci5...**File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... 3. • High-Speed LANs (4.5). FDDI/FDDI-II (4.5.1). Fast Ethernet (4.5.2). ... Problem of multiple tokens! ... 19. IEEE 802.4 - Token Bus (initialize ring). ...

Supplemental Result - [Similar pages](#)

**411servicesupport**

... backups and other services (dual counter-rotating rings): timed token rotation, rather than multiple tokens, achieves high data ... FDDI uses frames of up to 9,000 ...

[www.geocities.com/Eureka/Fund/2058/411servicesupport.html](http://www.geocities.com/Eureka/Fund/2058/411servicesupport.html) - 101k - Supplemental Result - [Cached](#) - [Similar pages](#)

**[PDF] 070-058 Networking Essentials**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... cable. Usually seen in a Token Ring or FDDI (fiber optic) network. - Each computer acts as a repeater and keeps the signal strong ...

[www.geocities.com/da\\_g3n1u5/070-058\\_Study\\_Guide.pdf](http://www.geocities.com/da_g3n1u5/070-058_Study_Guide.pdf) - Supplemental Result - [Similar pages](#)

**The Ethernet standard defines a bus topology LAN. | In a bus...**

... | ^REarly token release^r allows multiple tokens to circulate ... frames and remove them from the ring. ... The Fiber Distributed Data Interface (FDDI) standards were ...

[socrates.cas.utk.edu/cbtl/C1320E/io03.txt](http://socrates.cas.utk.edu/cbtl/C1320E/io03.txt) - 15k - Supplemental Result - [Cached](#) - [Similar pages](#)

**Chapter 4**

... Another problem is multiple tokens. ... 4.4.3 Source Routing Bridges. The ring protocols prefer source routing. ... 4.5 High-speed LANs. 4.5.1 FDDI. ...

[cseweb.uta.edu/~yates/ch4.html](http://cseweb.uta.edu/~yates/ch4.html) - 86k - Supplemental Result - [Cached](#) - [Similar pages](#)

**[PDF] Direct Link Networks: Multiaccess Protocols (2.7)**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... s Multiple tokens created – conflicts for access ... q Node failure s Ring protocol

recognizes token failures & ... Fiber Distributed Data Interface – FDDI ...  
[courses.cs.vt.edu/~cs5516/spring.00/slides/chap2.7\\_1up.pdf](http://courses.cs.vt.edu/~cs5516/spring.00/slides/chap2.7_1up.pdf) - Supplemental Result - [Similar pages](#)

[\[PDF\] TCP/IP Function Level 320 User's Guide](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
 Page 1. Virtual Machine/ Enterprise Systems Architecture IBM TCP/IP Function Level  
 320 User's Guide Version 2 Release 4.0 SC24-5848-01 Page 2. Page 3. ...  
[www.vm.ibm.com/pubs/pdf/fzaa2010.pdf](http://www.vm.ibm.com/pubs/pdf/fzaa2010.pdf) - Supplemental Result - [Similar pages](#)

[Special Edition Using Windows NT Server 4.0 – Chapter 5](#)

... a token, a damaged token, or multiple tokens coexisting ... Although IBM's commitment to Token Ring remains strong ... signaling combines CSMA/CD and FDDI Physical Layer ...  
[mail.phys-las1.ro/Library/Computing/Using\\_NT4/nt05fi.htm](http://mail.phys-las1.ro/Library/Computing/Using_NT4/nt05fi.htm) - 101k - Supplemental Result - [Cached](#) - [Similar pages](#)

[\[PS\] The Design, Implementation and Evaluation of](#)

File Format: Adobe PostScript - [View as Text](#)  
 ... This result has been proved for FDDI and is ... to deal with token loss, token corruption and multiple tokens. The Token Ring protocol, on the other hand, employs ...  
[www.ecsl.cs.sunysb.edu/~chitra/rether/thesis.ps](http://www.ecsl.cs.sunysb.edu/~chitra/rether/thesis.ps) - Supplemental Result - [Similar pages](#)

[\[PS\] The Design, Implementation and Evaluation of RETHER : A Real-Time ...](#)

File Format: Adobe PostScript - [View as Text](#)  
 ... there are schemes to deal with token loss, token corruption and multiple tokens.  
 ... Proof that timing requirements of the FDDI token ring protocols ...  
[www.ecsl.cs.sunysb.edu/tr/TR34.ps.Z](http://www.ecsl.cs.sunysb.edu/tr/TR34.ps.Z) - [Similar pages](#)  
 [ More results from [www.ecsl.cs.sunysb.edu](http://www.ecsl.cs.sunysb.edu) ]

[\[PDF\] 23. Networks — Links and Switches](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
 ... Maintaining the single token: with multiple tokens the broadcasting scheme fails.  
 ... token ring and. FDDI . In the case of the. IBM. token ring this ...  
[ocw.mit.edu/.../6-826Principles-of-Computer-SystemsSpring2002/796EFC59-8D0E-4C11-9D9C-B557A255F4B5/0/23.pdf](http://ocw.mit.edu/.../6-826Principles-of-Computer-SystemsSpring2002/796EFC59-8D0E-4C11-9D9C-B557A255F4B5/0/23.pdf) - [Similar pages](#)

[\[PDF\] Media access control for high-speed local area and metropolitan ...](#)

File Format: PDF/Adobe Acrobat  
 ... optic based system-such as the FDDI token ring or the. DQDB reservation bus systems, ... use of multiple tokens or ring buffer insertions at each sta- ...  
[ieeexplore.ieee.org/iel1/5/1877/00052204.pdf?arnumber=52204](http://ieeexplore.ieee.org/iel1/5/1877/00052204.pdf?arnumber=52204) - [Similar pages](#)

[\[PDF\] Multiple logical token-rings in a single high-speed ring - INFOCOM ...](#)

File Format: PDF/Adobe Acrobat  
 ... Second, multiple tokens are used in order to allow con- ... FDDI), a station that holds a token removes from. the ring every token!- or data-frame it ...  
[ieeexplore.ieee.org/iel2/457/6457/00253301.pdf?arnumber=253301](http://ieeexplore.ieee.org/iel2/457/6457/00253301.pdf?arnumber=253301) - [Similar pages](#)

[\[PDF\] Telecommunications Issues of Intelligent Database Management For ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
 ... a single Ethernet hop, a modified FDDI ring can be used. ... taneous use of multiple ring segments, sometimes called multiple tokens. ...  
[www.isi.edu/div7/publication\\_files/rs-95-404.pdf](http://www.isi.edu/div7/publication_files/rs-95-404.pdf) - [Similar pages](#)

[CCNA认证试题\(1\) - 淄博信息港- 教育- 资格认证- 电脑认证考试- 电脑 ... - \[ Translate this page \]](#)

... c) when multiple tokens are on a ring simultaneously ... I - FDDI N - ISDN  
 O - OSI model P - PPP R - Routing S - Switching T - Token ring ...  
[edu.zbinfo.net/72344575229952000/20011229/202706.shtml](http://edu.zbinfo.net/72344575229952000/20011229/202706.shtml) - 27k - [Cached](#) - [Similar pages](#)

[From dwolf@tcet.unt.edu Wed Feb 01 07:08:58 1995 Return-Path ...](#)

... Grouping: treat multiple tokens as a single token <> = Set Characters: NUL  
 ... or atm ... or fddi ... or ethernet ... or token ring ... or hdlc ... or ...  
[ftp.iasi.roedu.net/mirrors/ftp.tapr.org/bbssig/mail\\_archive/bbssig.9502-513k](http://ftp.iasi.roedu.net/mirrors/ftp.tapr.org/bbssig/mail_archive/bbssig.9502-513k) - [Cached](#) - [Similar pages](#)

[\[PDF\] Health Informatics](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
 ... presence of multiple tokens on the ring. If a station receives an extra token  
 ... 30 FDDI Functions. The functions of the FDDI MAC sublayer include ring ...  
[www.centc251.org/TCMeet/doclist/TCDoc98/N98-043.pdf](http://www.centc251.org/TCMeet/doclist/TCDoc98/N98-043.pdf) - [Similar pages](#)

[\[RTF\] HEALTH INFORMATICS CEN/TC 251 N98-003 CEN/TC 251-HEALTH ...](#)

File Format: Rich Text Format - [View as HTML](#)  
 ... and Solicit\_successor frames; (2) The presence of multiple tokens on the ring.  
 ... The functions of the FDDI MAC sublayer include ring initialization, ...  
[www.centc251.org/TCMeet/doclist/TCDoc98/N98-003.rtf](http://www.centc251.org/TCMeet/doclist/TCDoc98/N98-003.rtf) - [Similar pages](#)

**[PDF] Project Pxxx**File Format: Microsoft Word 97 - [View as HTML](#)

... Multiple tokens travel along the ring with status free or busy. ... The access is based on the Token Ring principle, but FDDI uses a dual ...

[www.eurescom.de/~pub-deliverables/P800-series/P8017/D1/VOL2.DOC](#) - [Similar pages](#)**[PDF] Weekly MCSE Windows NT Network Essentials Tutorials From ...**

... Having two rings gives FDDI more fault tolerance than Token Ring, ... FDDI also uses multiple tokens, which speeds up transmission speeds. ...

[www.thecomputernews.com/Tutorials/MCSETutorial/lesson34.htm](#) - 14k - [Cached](#) - [Similar pages](#)**[PDF] CCNP CIT Exam 642-831: LAN Technologies**

... Token Ring employs this mechanism for detecting and compensating for network faults and multiple tokens in a Token Ring network. Multicast. FDDI ...

[www.examcram2.com/articles/article.asp?p=102339&seqNum=8](#) - 20k - [Cached](#) - [Similar pages](#)**[PDF] Medium Access Sublayer**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 802.4 Ring Maintenance. cspp54010. Lecture 6. 802.4 Ring Maintenance ...

FDDI, FastEthernet. cspp54010. Lecture 6. FDDI, FastEthernet. • FDDI ...

[people.cs.uchicago.edu/~nugent/cspp54010/notes/class6n.pdf](#) - May 24, 2005 - [Similar pages](#)**[PDF] Medium Access Sublayer**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Retransmit Token, Who\_Follows, . Claim\_Token, Multiple Tokens ... 3 Byte

Token circulates in ring. • Each bit is copied by each node ...

[people.cs.uchicago.edu/~nugent/cspp54010/notes/class6.pdf](#) - May 24, 2005 - [Similar pages](#)**[PDF] At Home Anywhere**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... to prevent token loss or multiple tokens; ... KC Sevcik and MJ Johnson: "Cycle time properties of the FDDI token ring protocol , IEEE transactions on ...

[www.cs.utwente.nl/~pieter/projects/@ha.pdf](#) - [Similar pages](#)**[PDF] Carnegie Mellon Computer Science Department. 15-441 Spring 2005 ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... E. FDDI uses a token-ring based scheme with multiple tokens. Solution: Total:

5 pts. • (B)(2 pts), (D)(2 pts) , and (E)(1 pt) are correct answers. ...

[www-2.cs.cmu.edu/~srini/15-441/S05/exams/midterm2005.pdf](#) - [Similar pages](#)**[PDF] Final Exam CS 638-2 Computer Networks December 18, 1990 True or ...**

... Asynchronous traffic may always be sent by an FDDI station. 8. ... The presence of multiple tokens on an 802.5 network means that an error has occurred. ...

[www.cs.wisc.edu/~hl/cs740/exams/f90-final.txt](#) - 4k - [Cached](#) - [Similar pages](#)**[PS] A Token-Ring Medium-Acces-Control Protocol with Quality of Service ...**File Format: Adobe PostScript - [View as Text](#)

... Multiple tokens in the ring Multiple tokens can arise if the token is lost

... is equivalent to packet delivery in protocols such as Ethernet or FDDI, ...

[www.eecs.berkeley.edu/WTRP/main.ps](#) - [Similar pages](#)**[PS] Special Edition Using Windows NT Server 4.0 – Chapter 5**

... the absence of a token, a damaged token, or multiple tokens coexisting. ...

Like Token Ring, FDDI is deterministic and offers predictable network ...

[docs.rinet.ru/NTServak/nt05fi.htm](#) - 153k - [Cached](#) - [Similar pages](#)**[PS] LAN 211 Part 4 Local Area Networks Issues in Local Area Networks ...**File Format: Adobe PostScript - [View as Text](#)

... Ethernet Token Bus, Token Ring, Wireless LANs, FDDI, DQDB ... presence of the token &gt;&gt; absence of multiple tokens &gt;&gt; purge if a frame is not removed ...

[duda.imag.fr/PS2-eme-annee/LAN.ps](#) - [Similar pages](#)**[PDF] Computer Networking**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... absence of multiple tokens. • purge if a frame is not removed ... FDDI (Fiber Distributed Data Interface). • Dual fiber ring. • multi-mode fiber ...

[duda.imag.fr/2at/lan-6.pdf](#) - [Similar pages](#)**[PS] On token protocols for high-speed multiple ring networks Włodek ...**File Format: Adobe PostScript - [View as Text](#)

... of the ring disappears from the network. fddi specifies other cleaning rules.

... tokens Assume that there are multiple tokens circulating in the ring. ...

[www.cs.ualberta.ca/~pawel/PAPERS/tphmr.ps](http://www.cs.ualberta.ca/~pawel/PAPERS/tphmr.ps) - [Similar pages](#)

### DS2 - Medium Access Control Sublayer

... Multiple tokens. If a station observes a transmission while holding a ...  
**FDDI**. ANSI standard token ring at 100Mbps with a maximum length of 200 km. ...  
[user.it.uu.se/~carle/datakom00/Notes/21\\_MAC\\_Sublayer.html](http://user.it.uu.se/~carle/datakom00/Notes/21_MAC_Sublayer.html) - 35k - [Cached](#) - [Similar pages](#)

[PP\\_br\\_EQ\\_delim\\_\\$\\$\\_qsize\\_12.\\_EN\\_nr\\_PS\\_12.\\_ps\\_12.\\_nr\\_VS\\_18.\\_vs\\_...](http://PP_br_EQ_delim_$$_qsize_12._EN_nr_PS_12._ps_12._nr_VS_18._vs_...)  
... the threshold → CLAIM\_TOKEN Multiple tokens: If a station holding the ...  
Networks FDDI (Fiber Distributed Data Interface) Fiber optic token ring LAN ...  
[user.it.uu.se/~carle/Notes/Old/Mani/chapter.3 - 43k](http://user.it.uu.se/~carle/Notes/Old/Mani/chapter.3 - 43k) - [Cached](#) - [Similar pages](#)

[PDF ANSI/IEEE Std 802.4-1990 \(ISO/IEC 8802-4 : 1990\) Information ...](http://PDF ANSI/IEEE Std 802.4-1990 (ISO/IEC 8802-4 : 1990) Information ...)

File Format: PDF/Adobe Acrobat  
... (3) IEEE Std 802.5-1989, a ring utilizing token passing as the access method.  
... (f) Multiple tokens and lost tokens may be detected by any station. ...  
[www.ant.uni-hannover.de/Lehre/Kn/Ext\\_lit/802.4-1990.pdf](http://www.ant.uni-hannover.de/Lehre/Kn/Ext_lit/802.4-1990.pdf) - [Similar pages](#)

[PDF Toward Content-Based Classification](http://PDF Toward Content-Based Classification)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... Examples of frames/cells are Ethernet, Token Ring, FDDI, HSSI, HDLC, ...  
expressions can be comprised of multiple tokens, case insensitive short and ...  
[www.pmc-sierra.com/cgi-bin/document.pl?docnum=2002233](http://www.pmc-sierra.com/cgi-bin/document.pl?docnum=2002233) - [Similar pages](#)

[Re: ATM is a bad technology for LANs](http://Re ATM is a bad technology for LANs)

... Since FDDI and 802.5 are shared physical media, they are subject to |>> the  
... |>One can run multiple tokens around a ring to allow full use of the ...  
[www.cell-relay.com/mhonarc/cell-relay/1994-May/msg00384.html](http://www.cell-relay.com/mhonarc/cell-relay/1994-May/msg00384.html) - 6k - [Cached](#) - [Similar pages](#)

[PDF A Real-Time Ethernet Network at Home](http://PDF A Real-Time Ethernet Network at Home)

File Format: PDF/Adobe Acrobat  
... prevent token-loss or multiple tokens, is essential to sup- ... the IEEE 802.4  
token bus, the IEEE 802.5 token ring and. **FDDI**. ...  
[www.croky.net/publications/PDFs/hanssen-2002-02.pdf](http://www.croky.net/publications/PDFs/hanssen-2002-02.pdf) - [Similar pages](#)

[PDF CCPrep.com Token-Ring Paper](http://PDF CCPrep.com Token-Ring Paper)

File Format: PDF/Adobe Acrobat  
... There can be multiple Tokens on the ring at any one time. (T/F) ... bridging  
between Token Ring and Ethernet and FDDI and ethernet. a) bit-ordering ...  
[www.ncat.co.uk/cisco-documénts/Token-ring-for-CCIE.pdf](http://www.ncat.co.uk/cisco-documénts/Token-ring-for-CCIE.pdf) - [Similar pages](#)

[PDF Cluster Server Installation Guide Version 1.1](http://PDF Cluster Server Installation Guide Version 1.1)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... Type of network, such as Ethernet (ether), **FDDI** (fddi), Token. Ring (token),  
etc. ... Note: Multiple tokens must be separated by one space only. ....  
[ftp.support.veritas.com/pub/support/products/ClusterServer\\_UNIX/hp\\_vcs11\\_install\\_236629.pdf](http://ftp.support.veritas.com/pub/support/products/ClusterServer_UNIX/hp_vcs11_install_236629.pdf) - [Similar pages](#)

[PDF SG244753](http://PDF SG244753)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... in the ISO 9314/ANSI X3T9.5 standard for both token-ring network and **FDDI**.  
application. ... Detection and recovery of multiple tokens on the ring ...  
[www.weycrest.co.uk/information/infosec/info/topology/lan\\_architect.pdf](http://www.weycrest.co.uk/information/infosec/info/topology/lan_architect.pdf) - [Similar pages](#)

[PDF Jason Zandri](http://PDF Jason Zandri)

File Format: PDF/Adobe Acrobat  
... **FDDI** uses its own type of Token Passing (not like a regular Token Ring network,  
... (Multiple tokens can circulate on the ring. at any one time. ...  
[www.boson.com/promo/guides/Security\\_Facts\\_and\\_Terms.pdf](http://www.boson.com/promo/guides/Security_Facts_and_Terms.pdf) - [Similar pages](#)

[PS Self-stabilization by Counter Flushing George Varghese Dept. of ...](http://PS Self-stabilization by Counter Flushing George Varghese Dept. of ...)

File Format: Adobe PostScript - [View as Text](#)  
... Section 3 describes how counter flushing works on ring topologies and shows  
... The modified **FDDI** protocol [Cos96] recovers from multiple tokens in less ...  
[www-cse.ucsd.edu/users/varghese/PAPERS/cflushfinal.ps.Z](http://www-cse.ucsd.edu/users/varghese/PAPERS/cflushfinal.ps.Z) - [Similar pages](#)

[Apparatus for connecting two fiber <a href="#">Apparatus for connecting two fiber](http://Apparatus for connecting two fiber <a href=)

... In standard token-based LANs (eg, **FDDI**, Token Ring) an equal share of the ring  
bandwidth is made available to each node. Certain nodes (eg, bridges, ...  
[gauss.bacon.su.se/EP/6/0/EP605341.html](http://gauss.bacon.su.se/EP/6/0/EP605341.html) - 31k - [Cached](#) - [Similar pages](#)

[PDF RING-CONNECTED-RING \(RCR\) TOPOLOGY FOR HIGH-SPEED NETWORKING ...](http://PDF RING-CONNECTED-RING (RCR) TOPOLOGY FOR HIGH-SPEED NETWORKING ...)

File Format: PDF/Adobe Acrobat

... Multiple tokens in these host rings help in im- ... analysis of the FDDI 100 Mbit/s optical token ring,' Proc. of the IFIP TC6/WG Int'l. Work- ... portal.acm.org/f\_gateway.cfm?id=122429&type=pdf - [Similar pages](#)

Google ►  
Result Page: 1 2 [Next](#)

Free! Get the Google Toolbar. [Download Now](#) - [About Toolbar](#)



[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google



[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more >](#)

"logical rings" "multiple tokens" daterange:2449718-2452168 [Search](#) [Advanced Search](#) [Preferences](#)

## Web

Results 1 - 10 of about 13 for "logical rings" "multiple tokens" daterange:2449718-2452168. (0.17 seconds)

### [A Configurable Membership Service](#)

... and the possibility of multiple tokens during the merging of partitions. ... including merging the two logical rings used for communication. ...  
[doi.ieeecs.org/10.1109/12.677244](http://doi.ieeecs.org/10.1109/12.677244) - [Similar pages](#)

### Sponsored Links

[Buy Tokens Online Now](#)  
 Low Factory Direct Prices.  
 Get prices and see photos online.  
[www.tokensdirect.com](http://www.tokensdirect.com)

### [\[PS\] A Token-Ring Medium-Acces-Control Protocol with Quality of Service ...](#)

File Format: Adobe PostScript - [View as Text](#)  
 ... network are organized into multiple logical rings as shown in Figure 1. ... be resolved by the part of the protocol which eliminates multiple tokens. ...  
[www.eecs.berkeley.edu/WTRP/main.ps](http://www.eecs.berkeley.edu/WTRP/main.ps) - [Similar pages](#)

[Tokens-Cheaper Price](#)  
 Find the best prices and deals.  
 Compare products, shops and reviews  
[Calibex.com](http://Calibex.com)

### [\[PS\] On token protocols for high-speed multiple ring networks Wlodek ...](#)

File Format: Adobe PostScript - [View as Text](#)  
 ... or mwt for short (multiple tokens were introduced in a number of papers, ... above extension also applies to logical rings, eg wdm-based networks [10]. ...  
[www.cs.ualberta.ca/~pawel/PAPERS/tphmr.ps](http://www.cs.ualberta.ca/~pawel/PAPERS/tphmr.ps) - [Similar pages](#)

### [Technical Report CS738](#)

... The number of logical rings can be changed dynamically by the ring ... Multiple tokens enable multiple simultaneous transmissions of new frames ...  
[www.cs.technion.ac.il/users/wwwb/cgi-bin/tr-info.cgi?1992/CS/CS0738](http://www.cs.technion.ac.il/users/wwwb/cgi-bin/tr-info.cgi?1992/CS/CS0738) - 3k - May 24, 2005 - [Cached](#) - [Similar pages](#)

### [Technical Report CS0680](#)

... paper describes a MAC protocol for a high-speed ring with multiple tokens. ... logical rings, and decrease the average waiting time to receive a token. ...  
[www.cs.technion.ac.il/users/wwwb/cgi-bin/tr-info.cgi?1991/CS/CS0680](http://www.cs.technion.ac.il/users/wwwb/cgi-bin/tr-info.cgi?1991/CS/CS0680) - 3k - May 24, 2005 - [Cached](#) - [Similar pages](#)

### [\[PDF\] Multiple logical token-rings in a single high-speed ring - INFOCOM ...](#)

File Format: PDF/Adobe Acrobat  
 ... Second, multiple tokens are used in order to allow concurrent transmissions. ... namely the number of logical rings. This is an im- ...  
[ieeexplore.ieee.org/iel2/457/6457/00253301.pdf?arnumber=253301](http://ieeexplore.ieee.org/iel2/457/6457/00253301.pdf?arnumber=253301) - [Similar pages](#)

### [\[PDF\] Distributed multichannel manufacturing automation protocol network ...](#)

File Format: PDF/Adobe Acrobat  
 ... When a station quits from all logical rings, it finishes the entire deletion action.  
 Recovery: A number ... phenomenon of multiple tokens simultaneously ...  
[ieeexplore.ieee.org/iel2/679/6474/00254899.pdf?arnumber=254899](http://ieeexplore.ieee.org/iel2/679/6474/00254899.pdf?arnumber=254899) - [Similar pages](#)  
 [ More results from ieeexplore.ieee.org ]

### [\[PDF\] Copyright by Joseph Kee-Yin Ng 1993 PERFORMANCE OF HIGH-SPEED ...](#)

... By a multiple-ring, we mean several logical rings obtained by splitting a ... Priority Scheme Single Token Protocols Multiple Tokens Protocols Network ...  
[historical.ncstrl.org/tr/fulltext/tr/uiuc\\_cs/UIUCDCS-R-93-1812.txt](http://historical.ncstrl.org/tr/fulltext/tr/uiuc_cs/UIUCDCS-R-93-1812.txt) - 173k - [Cached](#) - [Similar pages](#)

### [\[PS\] c \[PDF\] Copyright by Joseph Kee-Yin Ng 1993 PERFORMANCE OF HIGH-SPEED ...](#)

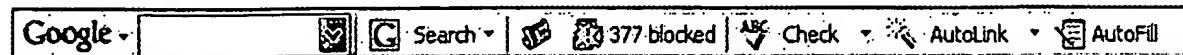
File Format: Adobe PostScript - [View as Text](#)  
 ... By a multiple-ring, we mean several logical rings obtained by splitting a ... the multiple tokens in the multiple-ring protocols make the message delay ...  
[historical.ncstrl.org/tr/ps/uiuc\\_cs/UIUCDCS-R-93-1812.ps](http://historical.ncstrl.org/tr/ps/uiuc_cs/UIUCDCS-R-93-1812.ps) - [Similar pages](#)

### [\[PDF\] Local Area Networks](#)

File Format: PDF/Adobe Acrobat  
 ... Multiple tokens. ... Lost tokens. Figure 13.12. Token bus showing logical connectivity ... tions used to create logical rings. As shown in the figure, ...  
[doi.wiley.com/10.1002/0471728489.ch13](http://doi.wiley.com/10.1002/0471728489.ch13) - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 10 already displayed.  
 If you like, you can [repeat the search with the omitted results included](#).

Free! Get the Google Toolbar. [Download Now](#) - [About Toolbar](#)



"logical rings" "multiple tokens" datei

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google